



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION (BCAD)

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Continental Glass Systems, Inc.**

**325 West 74 Place**

**Hialeah, FL 33014**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "7000" Outswing Aluminum Casement Window – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **CGS024**, titled "Series 7000 Casement Window Large & Small Missile", sheets 01 through 05 of 05, dated 01/23/06 with revision "1" dated 07/27/12, prepared by Building Drops, Inc., dated 12/20/12, signed and sealed by Hermes F. Norero, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**REVISION** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** NOA No. **07-0103.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



*J. Gascon*  
2/1/13

NOA No. 12-0926.03  
Expiration Date: September 06, 2017  
Approval Date: February 07, 2013  
Page 1

**Continental Glass Systems, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 07-0103.11)*
2. Drawing No. **CGS024**, titled "Series 7000 Casement Window Large & Small Missile", sheets 01 through 05 of 05, dated 01/23/06 with revision "1" dated 07/27/12, prepared by Building Drops, Inc., dated 12/20/12, signed and sealed by Hermes F. Norero, P. E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum casement windows mulled together, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4848**, dated 02/07/06, signed and sealed by Edmundo J. Largaespada, P. E.  
*(Submitted under previous NOA No. 07-0103.11)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC-2010**, dated 08/21/12, prepared by Building Drops, Inc., dated 01/16/13, signed and sealed by Hermes F. Norero, P. E.
2. **Glazing complies with ASTM E1300-98/ 04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0624.01** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 09/08/11, expiring on 12/11/16.

**F. STATEMENTS**

1. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by Building Drops, Inc., dated 08/20/12, signed and sealed by Hermes F. Norero, P. E.



Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 12-0926.03

Expiration Date: September 06, 2017

Approval Date: February 07, 2013

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS (CONTINUED)**

2. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 12/20/12, signed and sealed by Hermes F. Norero, P. E.
3. Laboratory compliance letter for Test Report No. **FTL-4848**, issued by Fenestration Testing Laboratory, Inc., dated 02/08/06, signed and sealed by Edmundo J. Largaespada, P. E.  
*(Submitted under previous NOA No. 07-0103.11)*

**G. OTHERS**

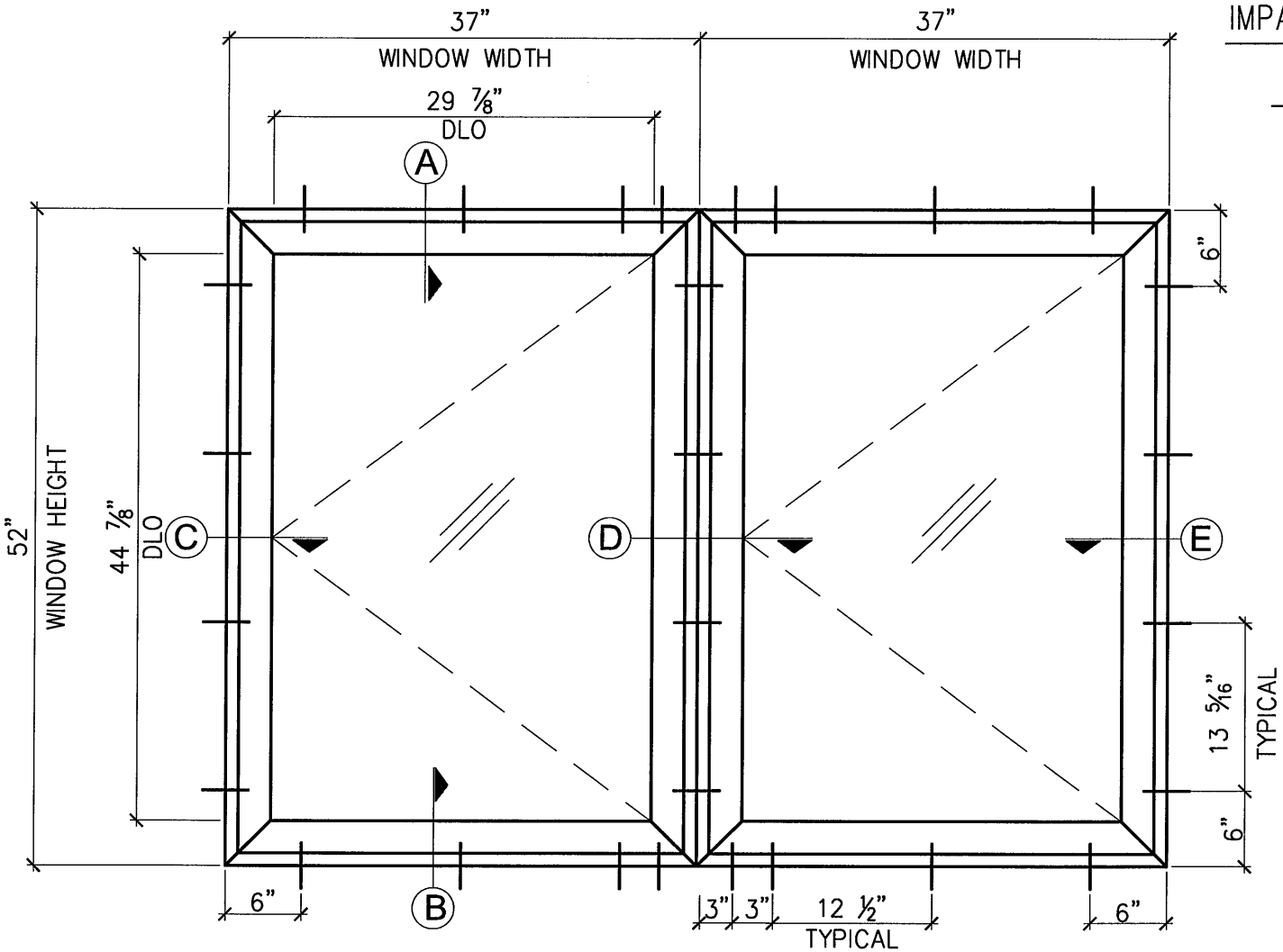
1. Notice of Acceptance No. **07-0103.11**, issued to Continental Glass Systems, Inc. for their Series "**7000 Outswing Aluminum Casement Window – L.M.I.**", approved on 09/06/07 and expiring on 09/06/12.



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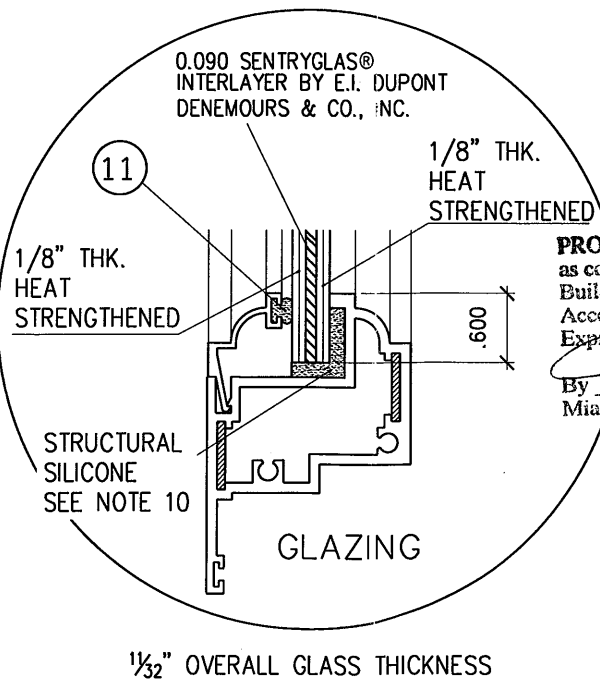
Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 12-0926.03  
Expiration Date: September 06, 2017  
Approval Date: February 07, 2013

SERIES 7000 LARGE MISSILE  
IMPACT CASEMENT WINDOWS  
MULLED TOGETHER



WINDOW ELEVATION  
EXTERIOR VIEW

| Design Pressure (P.S.F.) |          |
|--------------------------|----------|
| Positive                 | Negative |
| 90                       | 90       |



PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0926.03  
Expiration Date 07/06/2017  
By [Signature]  
Miami Dade Product Control

- GLAZING NOTES:
- DUPONT SENTRYGLAS PLUS INTERLAYER APPROVED UNDER SEPARATE NOA & MEETS FBC 2010 REQUIREMENTS.
  - PER SECTION 2411.3.3.1 OF THE 2010 FBC ALL GLASS LITES EXCEEDING 36" IN WIDTH SHALL USE MIN. TWO (2) APPROVED SETTING BLOCKS. SETTING BLOCKS SHALL BE NEOPRENE WITH A SHORE "A" DUROMETER HARDNESS OF 70-90 OR APPROVED EQUAL.

BUILDING DROPS, INC.  
388 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
(954) 369-8478  
CAN (EB) 29572

12-20-2012

HERMES F. NORERO, P.E.  
FLA. PE #73778

- NOTES
- THIS CASEMENT WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 (FBC) FLORIDA BUILDING CODE AND HIGH VELOCITY HURRICANE ZONE (HVHZ).
  - ALL EXTRUSIONS ARE ALUMINUM 6063-T6 ALLOY.
  - IN ACCORDANCE WITH THE 2010 FBC SEC. 2003.8.4 DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN SEC 2003.8.4.2.
  - REFERENCE TEST REPORT FTL # 4848
  - ALL ANCHORS INTO CONCRETE/MASONRY ARE 1/4" TAPCONS BY ITW W/ 1 1/4" MIN. EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 2 1/2" FOR CONCRETE/MASONRY.
  - ALL ANCHORS INTO WOOD ARE #14 WOOD SCREWS W/ 1 1/2" MIN. EMBEDMENT INTO MIN. 2X WOOD BUCK. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 1" FOR WOOD.
  - INSTALLATION OF 2 X AND 1 X P.T. WOOD BUCKS ATTACHMENT TO SUBSTRATE TO BE ENGINEERED SEPARATELY. WOOD BUCKS SHALL BE CAPABLE AND ADEQUATE TO TRANSFER LOAD TO THE HOST STRUCTURE.
  - SHIMS SHALL BE MADE FROM MATERIAL CAPABLE OF SUSTAINING APPLICABLE LOADS AT FULL WIDTH OF FRAME PER FBC 2010.
  - GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
  - APPROVED STRUCTURAL SILICONE:  
A) 795 DOW CORNING  
B) SILPRUF SCS 2000 BY GE  
C) PROGLAZE SSG BY TREMCO

Continental Glass Systems Inc  
325 West 74 Place  
Hialeah Florida, 33014  
Phone 305-231-1101 Fax 305-231-1103

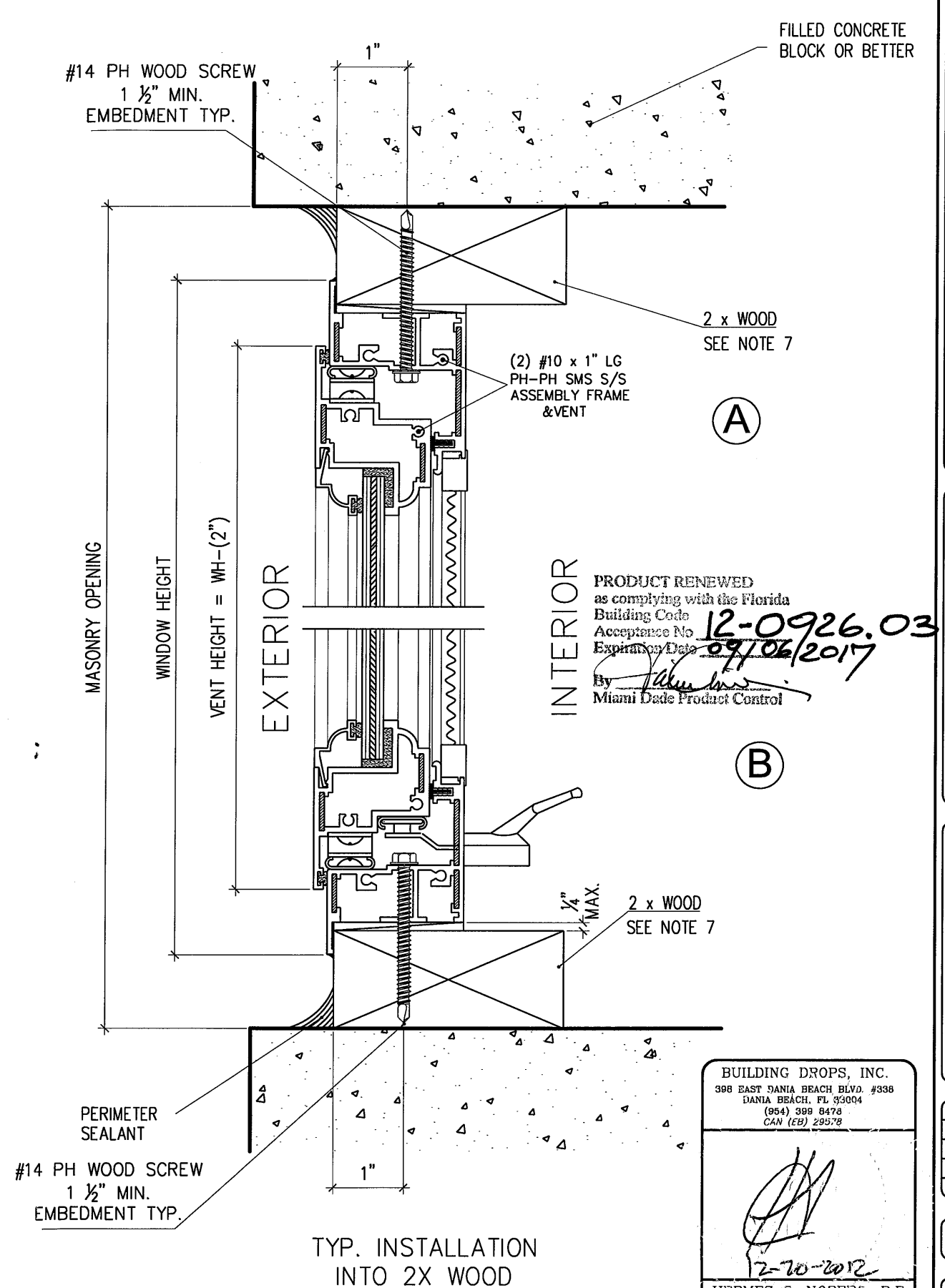
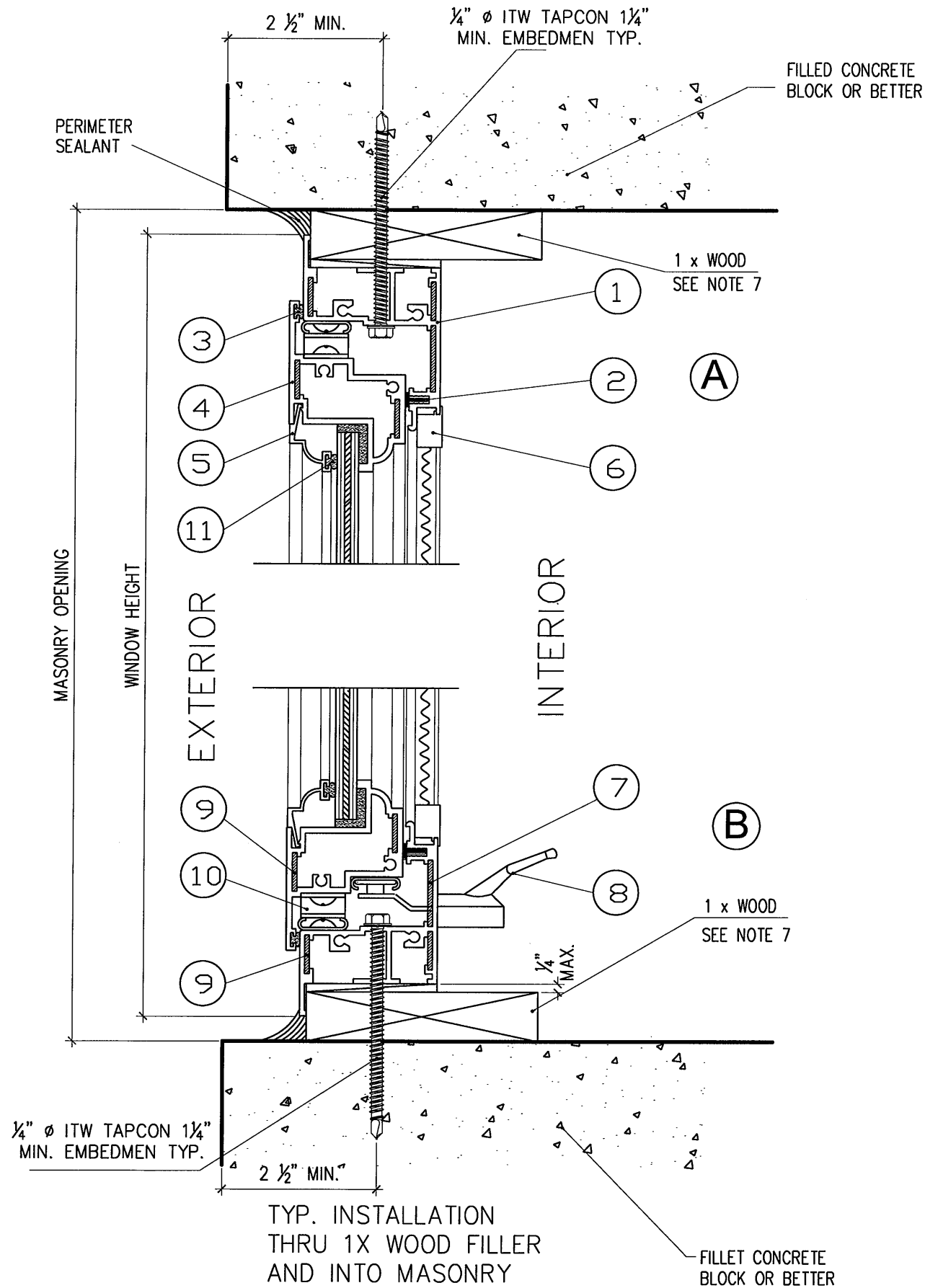
Series 7000  
CASEMENT WINDOW  
LARGE & SMALL MISSILE

| No | Date     | By  | Description |
|----|----------|-----|-------------|
| 1  | 07-27-12 | JLA | 2010 FBC CC |

|            |         |
|------------|---------|
| Date       | 1-23-06 |
| Scale      | N.T.S.  |
| Design by  | G. S.   |
| Drawing by | RICHARD |
| Checked by | G. S.   |

Drawing No. CGS024

Sheet 1 of 5



BUILDING DROPS, INC.  
398 EAST DANIA BEACH BLVD. #398  
DANIA BEACH, FL 33004  
(954) 399-8478  
CAN (EB) 29578

12-20-2012

HERMES F. NORERO, P.E.  
FLA. PE #73778

Continental Glass Systems Inc  
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Hialeah Florida, 33014  
Phone 305-231-1101 Fax 305-231-1103

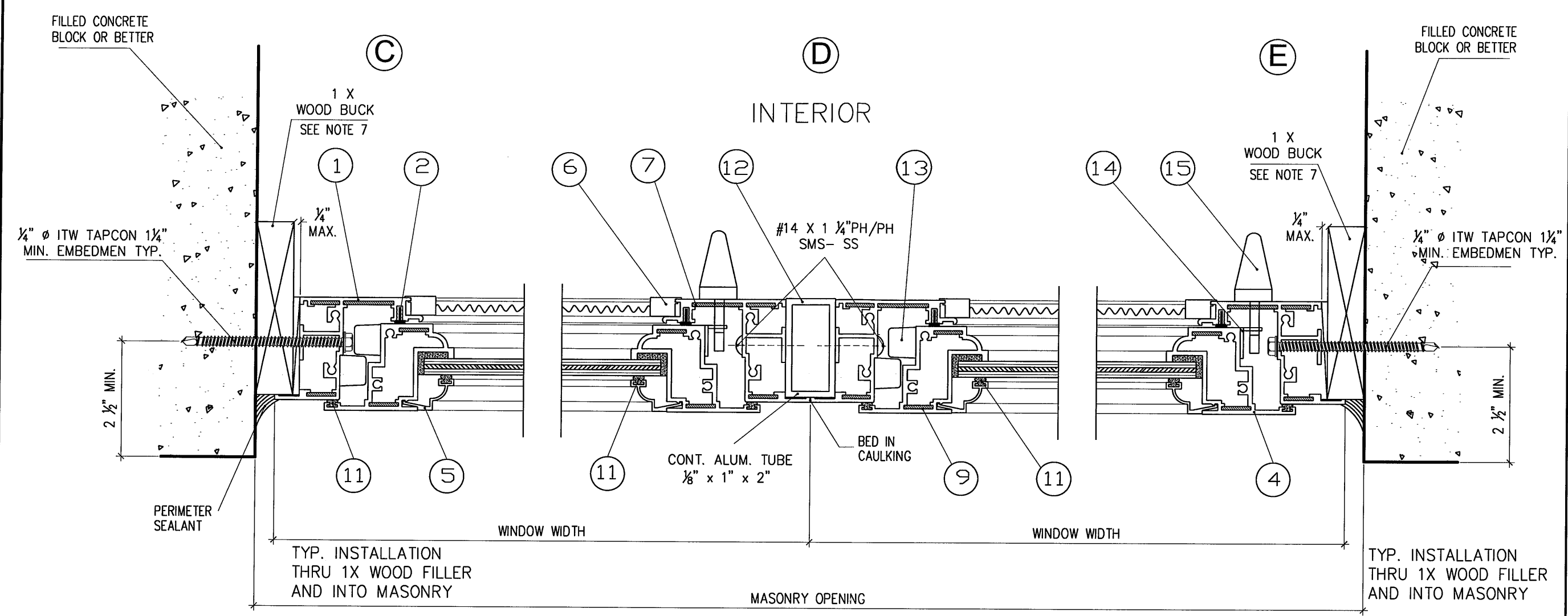
Series 7000  
CASEMENT WINDOW  
LARGE & SMALL MISSILE

| No | Date     | By  | Description |
|----|----------|-----|-------------|
| 1  | 07/27/12 | JLA | 2010 FBC CC |

|            |         |
|------------|---------|
| Date       | 1-23-08 |
| Scale      | N.T.S.  |
| Design by  | G. S.   |
| Drawing by | RICHARD |
| Checked by | G. S.   |

Drawing No.  
CGS024

Sheet 2 of 5



Continental Glass Systems Inc  
325 West 74 Place  
Hialeah Florida, 33014  
Phone 305-231-1101 Fax 305-231-1103

Series 7000  
CASEMENT WINDOW  
LARGE & SMALL MISSILE

| Revision |          |     |             |
|----------|----------|-----|-------------|
| No       | Date     | By  | Description |
| 1        | 07.27.12 | JLA | 2010 FBC CC |
|          |          |     |             |
|          |          |     |             |
|          |          |     |             |

|            |         |
|------------|---------|
| Date       | 1-23-06 |
| Scale      | N.T.S.  |
| Design by  | G. S.   |
| Drawing by | RICHARD |
| Checked by | G. S.   |

Drawing No.  
CGS024

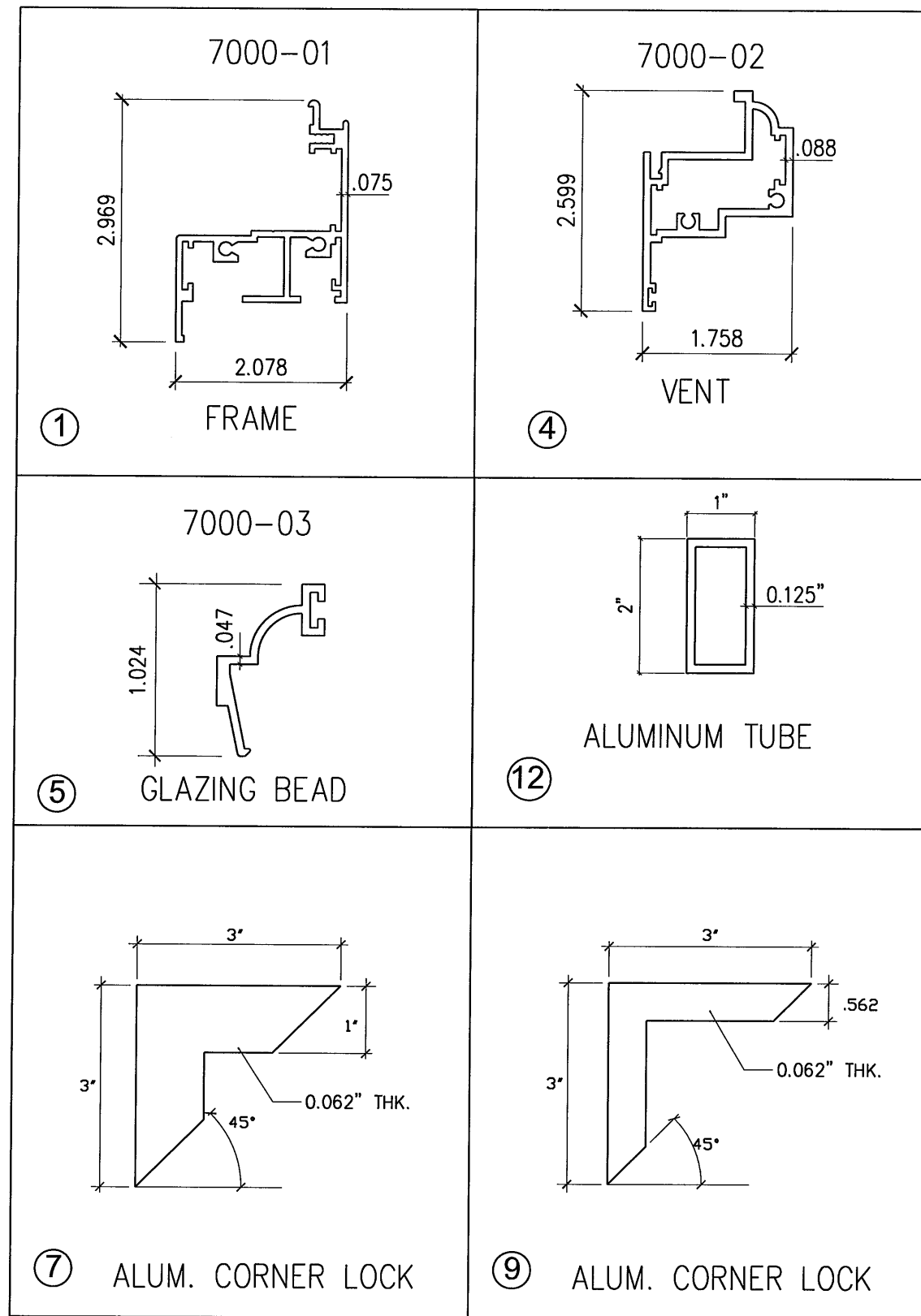
Sheet 3 of 5

BUILDING DROPS, INC.  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
(954) 389 8478  
CAN (EB) 29578

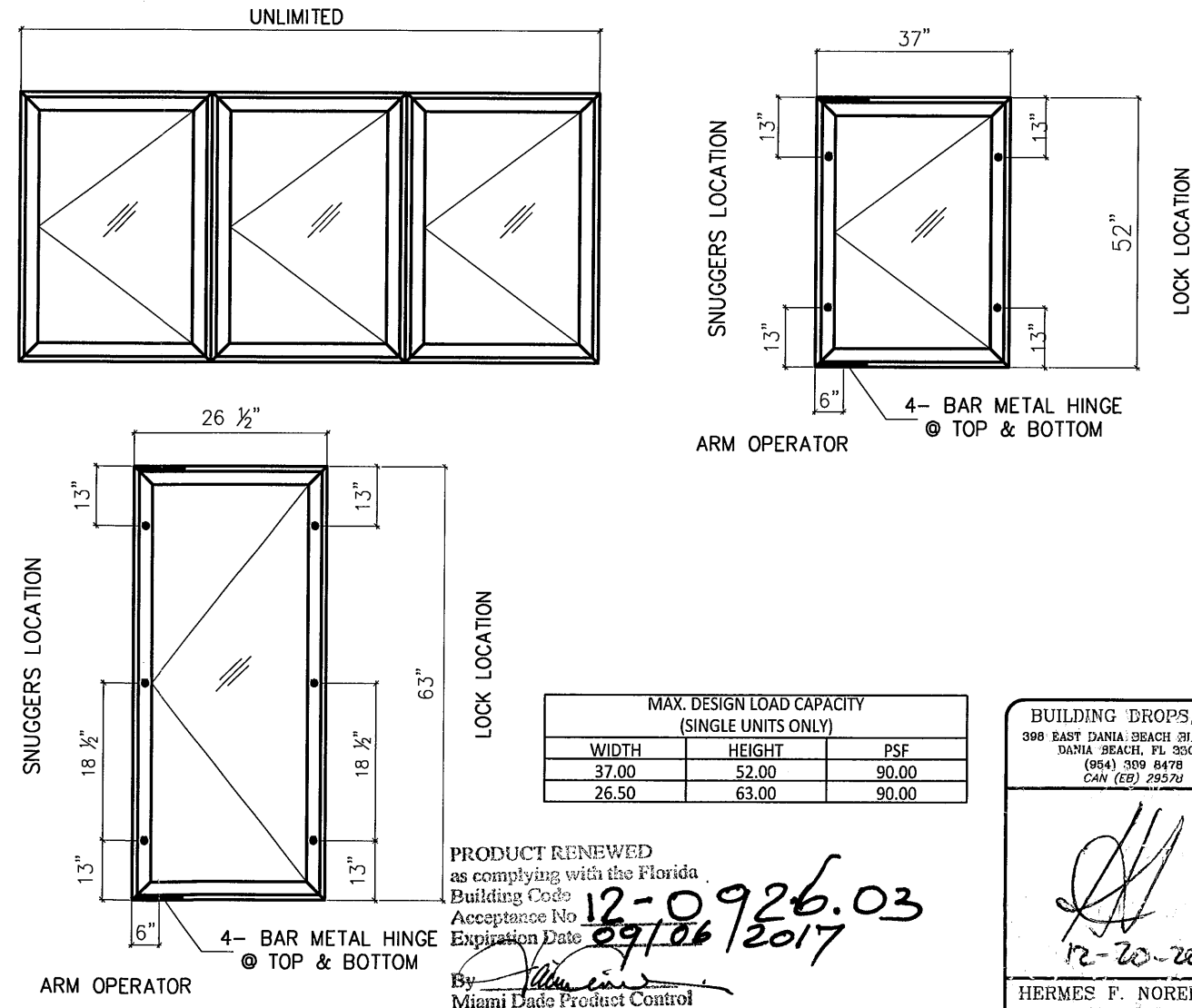
12-20-2012

HERMES F. NORERO, P.E.  
FLA. PE #73778

PRODUCT RENEWED  
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By *[Signature]*  
Miami Dade Product Control



| Item Number | Part Number | Part Name                | Remarks                     |
|-------------|-------------|--------------------------|-----------------------------|
| 1           | 7000-01     | FRAME                    | 6063-T6 AL.                 |
| 2           | E-101       | VINYL BULB GASKET        |                             |
| 3           | Q-225T190   | Q-LON                    |                             |
| 4           | 7000-02     | VENT FRAME               | 6063-T6 AL.                 |
| 5           | 7000-03     | GLAZING BEAD             | 6063-T6 AL.                 |
| 6           |             | SCREEN                   |                             |
| 7           |             | CORNER LOCK              | 6063-T5 AL., AT FRAME       |
| 8           | CS-200-K    | ARM OPERATOR             |                             |
| 9           |             | CORNER LOCK              | 6063-T5 AL. AT FRAME & VENT |
| 10          | 304         | 4 BAR HINGE              |                             |
| 11          | E-202       | VINYL BULB GASKET        |                             |
| 12          |             | ALUMINUM TUBE 1"x2"x1/8" | 6063-T6 AL.                 |
| 13          |             | SNUGGERS                 |                             |
| 14          | CS-200-K    | KEEPER                   |                             |
| 15          | CS-200-H    | LOCK                     |                             |



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BUILDING DROPS, INC.  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
(954) 389 8478  
CAN (ED) 2957d  
*[Signature]*  
12-20-2012  
HERMES F. NORERO, P.E.  
FLA. PE #73778

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Phone 305-231-1101 Fax 305-231-1103

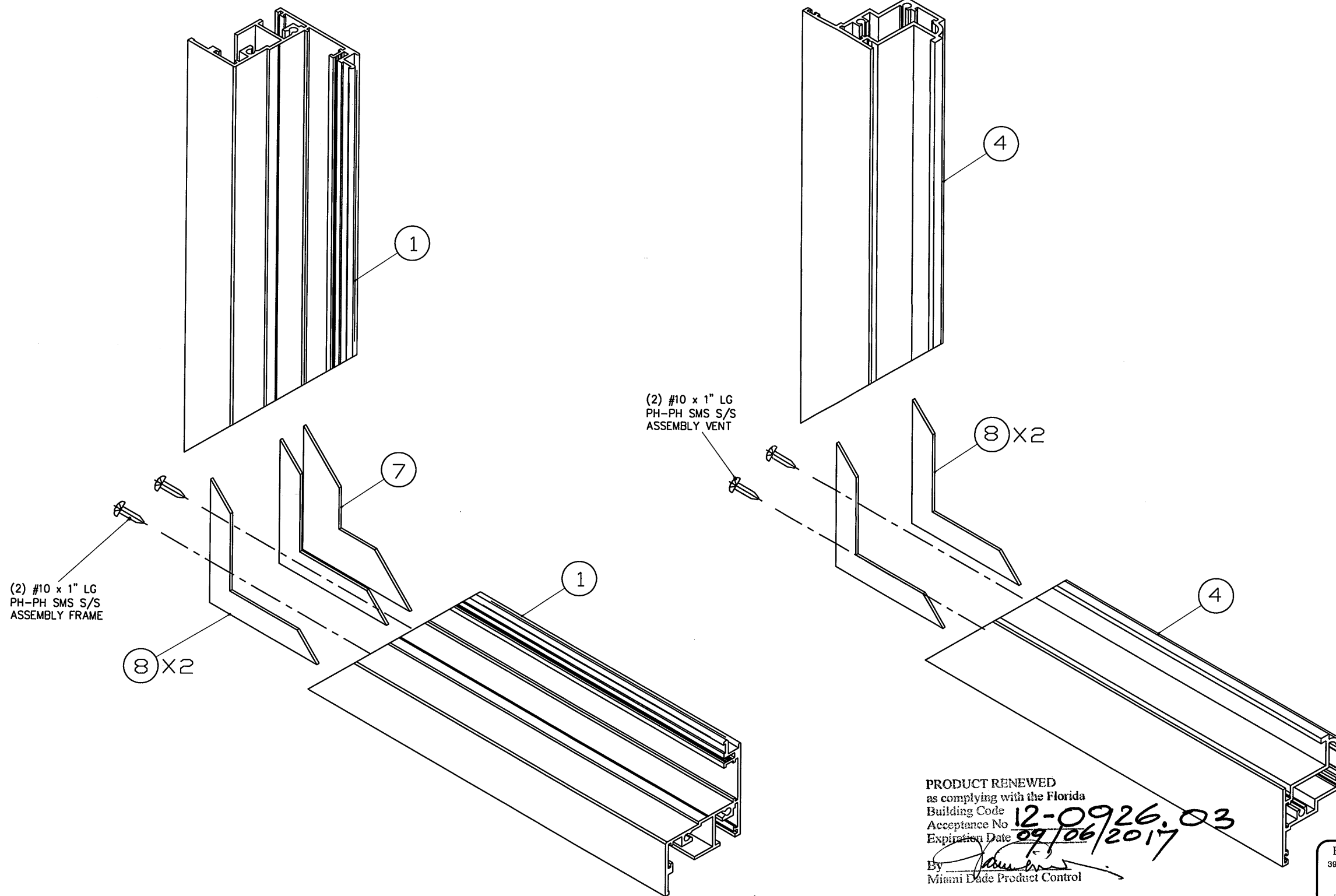
Series 7000  
CASEMENT WINDOW  
LARGE & SMALL MISSILE

| No | Date     | By  | Description |
|----|----------|-----|-------------|
| 1  | 07.27.12 | JLA | 2010 FBC CC |

| Date       | 1-23-08 |
|------------|---------|
| Scale      | N.T.S.  |
| Design by  | G. S.   |
| Drawing by | RICHARD |
| Checked by | G. S.   |

Drawing No.  
CGS024

Sheet 4 of 5



FRAME ASSEMBLY  
TYPICAL

PRODUCT RENEWED  
as complying with the Florida  
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Expiration Date 09/06/2017  
By *[Signature]*  
Miami Dade Product Control

VENT ASSEMBLY  
TYPICAL

BUILDING DROPS, INC.  
398 EAST DANIA BEACH BLVD. #338  
DANIA BEACH, FL 33004  
(954) 399 8478  
CAN (TD) 29579

*[Signature]*  
12-20-2012

HERMES F. NORERO, P.E.  
FLA. PE. #73773

Series 7000  
CASEMENT WINDOW  
LARGE & SMALL MISSILE

| Revision |          |     |             |
|----------|----------|-----|-------------|
| No       | Date     | By  | Description |
| 1        | 07.27.12 | JLA | 2010 FBC CC |
|          |          |     |             |
|          |          |     |             |
|          |          |     |             |

|            |         |
|------------|---------|
| Date       | 1-23-06 |
| Scale      | N.T.S.  |
| Design by  | G. S.   |
| Drawing by | RICHARD |
| Checked by | G. S.   |

Drawing No.  
CGS024

Sheet 5 of 5

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